Monday, 18/08/2008 4:03:36 PM

User:

Julie Lecocq

## **Process Sheet**

Customer

: CU-DAR001 Dart Helicopters Services

S.O. No. :

Job Number **Estimate Number** 

: 41342

: 10428

P.O. Number

: 18/08/2008 This Issue

: NC Prsht Rev.

: 18/08/2008 First Issue

: 39444 **Previous Run** 

Written By

Checked & Approved By

Comment

Type

: Est A 04.04.19

: MACHINED PARTS

New issue KJ/JLM

**Drawing Name** 

: D32351 Part Number

**Drawing Number** 

: D3235 REV A : N/A

: MOUNTING LUG

**Project Number Drawing Revision** 

: A

Material

**Due Date** : 15/09/2008 Qty:

200 Um:

Each

**Additional Product** 

Job Number:



Seq. #:

**Machine Or Operation:** 

Description:

Lug Extrusion

1.0

D2423

Comment: Qty.: 0.0717 f(s)/Unit Total: 14.3430 f(s)

> Lug Extrusion D2423 extrusion

Batch: <u>3333/</u>0

8/68/19

2.0

BAND SAW

Comment: Band Sav

Cut D2423 extrusion to 0.820" Batch:

3.0 HAAS1 HAAS CNC VERTICAL MACHINING #1

7.6

1-Machine as per Folio FA369 and Dwg D3235

2-Identify as D3235-1 3-Deburr

4.0

<del>,065-</del>

INSPECT PARTS AS THEY COME OFF MACHINE

PE



inspect factionseit damage

Comment: INSPECT PARTS AS THEY COME OFF MACHINE

5.0



Comment: SECOND CHECK

SECOND CHECK

ccu

Page 1

Dart Ae	rospace	e Ltd					
W/O:			WORK ORDER C	HANGES			
DATE	STEP	PROG	CEDURE CHANGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					į		
	-						
Part No	):	PAR #:	Fault Category:	NCR: Yes	No <b>DQA</b> :	Date: _	
	R	esolution:	Disposition:	QA: N/C Cld	sed:	Date: _	
NCR:	· · · · · · · · · · · · · · · · · · ·	W	ORK ORDER NON-CONF	ORMANCE (NCR	)		
		Description of NC	Corrective Action		Verification	Approval	Approval
DATE	STEP	Section A	Initial Action Descr Chief Eng Chief Eng		Section C	Chief Eng	QC Inspector
		4	·				
	-						

		Description of NC	1	OUTCOME ACTION DECISION D		Verification	Varification Annewal	Approvai	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	QC Inspector	
		*							
	*								
							i.		

NOTE: Date & initial all entries

Monday, 18/08/2008 4:03:36 PM Date: Julie Lecoca User: **Process Sheet Drawing Name: MOUNTING LUG** Customer: CU-DAR001 Dart Helicopters Services Job Number: 41342 Part Number: D32351 Job Number: Seq. #: **Machine Or Operation:** Description: HAND FINISHING RESOURCE #1 6.0 HAND FINISHING1 counted. Comment: HAND FINISHING RESOURCE #1 Acid etch and Alodine as per QSI 005 4.1 7.0 QC5 INSPECT WORK TO CURRENT STEP Comment: INSPECT WORK TO CURRENT STEP 8.0 POWDER COATING POWDER COATING Comment: POWDER COATING Powder Coat Gloss White (ref. 4.3.5.1) per Dart QSI 005 4.3 START TIME: **OVEN TEMPERATURE:** FINISH TIME: QC3 INSPECT POWDER COAT/CHEMICAL CONVERSION 9.0 Comment: INSPECT POWDER COAT 10 PACKAGING PACKAGING RESOURCE #1 10.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: FINAL INSPECTION/W/O RELEASE 11.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE U 08-0002 Job Completion

Dart Ae	rospace	e Ltd							
W/O:			W	ORK ORDER CHANGE	ES	· · · · ·		•	
DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cat	egory:	NCR: Yes	No DQ	A:	Date: _	
		esolution:							
NCR:		`	NORK ORE	DER NON-CONFORMA	NCE (NC	R)			
		Description of NC		Corrective Action Section		Verifi	cation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat	& Sec	ion C	Chief Eng	QC Inspector
	1								
	}				į			1	1

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	413421
Description: Mounting Lug	Part Number:	D3235-1
Inspection Dwg: D3235 Rev: A		Page 1 of 1

## FIRST ARTICLE INSPECTION CHECKLIST

X First Article	Prototype

	<u> </u>					
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
4.450	+/-0.010					
0.306	+/-0.010			/	,	
1.85	+/-0.030					
R1.20	+/-0.010				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
R0.125	+/-0.010					
0.400	+/-0.010			/		
0.735	+/-0.030			. •		
			/			
Ø0.505	+0.005/-0.000		7			
R0.38	+/-0.030			1		
3.700	+/-0.005		/			
0.375	+/-0.010	/	/			
0.750	+/-0.010	/	/			
Ø0.257	+0.005/-0.000		1	(		
R0.380	+/-0.030					
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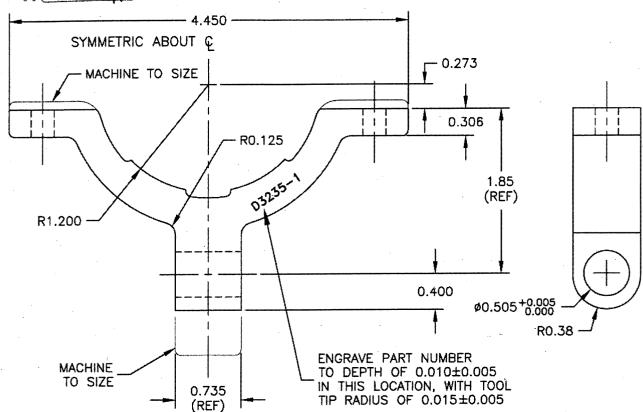
Measured by:	Audited by:	Prototype Approval:	N/A
Date:	Date:	Date:	N/A

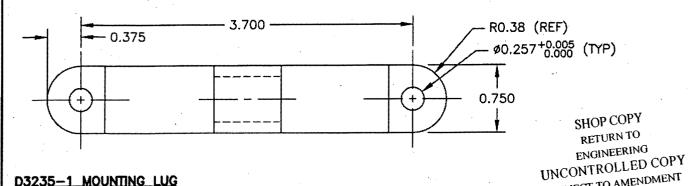
Rev	Date	Change	Revised by	Approv <i>e</i> d
Α	04.04.19	New Issue	KJ/JLM A	





)	DESIGN	DART AEROSPACE HAWKESBURY, ONTARIO,			
1	CHECKED_i	APPROVED	DRAWING NO.	, REV. A	
	#	——————————————————————————————————————	D3235	SHEET 1 OF 1	
-	DATE	<u></u>	TITLE	SCALE	
	04.03.02		MOUNTING LUG	1:1	
	Α	04.03.02	NEW ISSUE		





D3235-1 MOUNTING LUG

MAKE FROM EXTRUSION D2423 BREAK ALL EDGES 0.000-0.015

FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1

POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3 TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SUBJECT TO AMENDMENT

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## **CERTIFICATE OF CONFORMITY**

SOLD TO:

SHIPPED TO:

Dart Aerospace Ltd. 1270 Aberdeen Street

Hawkesbury, Ont.

K6A 1K7

same

QUANTITY

PART NUMBER

PART NAME

P.O. NUMBER

200

D3235-1

Lug 41342

6978

MATERIAL: supplied by DART D2423 B33310

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Vankleek Hill, September 29, 2008